U.	S. DEPARTMENT OF COMMERCE,	DATE: August 25, 2006						
	MITTAL LETTER TO THE UNITED (DO/EO/US) CONCERNING A	U.S. Application of 590704						
INTERN	ATIONAL APPLICATION NO.: PCT/JP2005/002132	INTERNATIONAL FILING DATE: February 14, 2005	PRIORITY DATE CLAIMED: February 27, 2004					
TITLE OF INVENTION: DESIGN METHOD FOR INDUSTRIAL PRODUCT USING CLOTHOID CURVE, INDUSTRIAL PRODUCTS DESIGNED BY THE DESIGN METHOD, AND METHOD AND DEVICE FOR NUMERICAL CONTROL USING THE CLOTHOID CURVE								
APPLICANT(S) FOR DO/EO/US: Fumihiko KIMURA, Hiroshi MAKINO and Yoshikazu MATSUO								
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. 🖾								
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. 🖾	This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🛛	The US has been elected (Article 31).							
5. 🖾	A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau). b. ☐ has been transmitted by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)							
6. 🗵	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. ☑ is attached hereto. b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).							
7. 🛛	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.							
8. 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 🗆	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. 🗌	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
ITEMS 1	1. TO 20. BELOW CONCERN OTHE	R DOCUMENT(S) OR INFORMATION INCLU	DED:					
11. 🖾	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08							
12. 🗆	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: THK Co., Ltd., Tokyo, Japan Places which the assignee data with the application.							
13. 🛚	Please publish the assignee data with the application. A preliminary amendment.							
14. 🛚	An Application Data Sheet under 37 C.F.R. 1.76							
15. 🗌	A substitute specification.							
16. 🔲	A change of power of attorney and/or address letter.							
17. 🗀	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.							
18. 🗀	A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19. 🗌	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. 🛛	Other items or information: 51 sheets of drawings.							

IAP5 Rec'd PCT/PTO 2 5 AUG 2006 ATTORNEY'S DOCKET NO.: 062916

U.S. APPLICATION	NO10/59	DATE: August 25, 2006					
The following fees are	submitted:	CALCULATIONS	PTO USE ONLY				
- · <u>-</u>	onal Stage Fee age Examination Fee		\$300	\$ 300.00			
If International prelimit provisions of PCT Artical All other situations	nary examination repor	\$ 200.00					
23. National St Search fee (37 CFR 1.4 an International Search International Search Re All other situations	ing Authority eport prepared and prov	\$ 400.00					
	ENT	\$ 900.00					
Surcharge of \$130.00 earliest claimed prior	for furnishing the oatity date (37 CFR 1.49	\$ 130.00					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
TOTAL	28 -20 =	8	X \$ 50.00	\$ 400.00			
INDEPENDENT	16 - 3 =	13	X \$ 200.00	\$2,600.00			
Multiple dependent c	aims(s) (if applicable	:)	+ \$360.00				
TOTAL OF ABOVE	CALCULATIONS =			\$4,030.00			
National Stage Appli \$ 250.00.		\$1,000.00					
Reduction by 1/2 for	filing by small entity,	if applicable. (Note 37 CF	R 1.9, 1.27, 1.28).				
SUBTOTAL =				\$5,030.00			
Processing fee of \$13	0.00 for furnishing the						
TOTAL NATIONAL	FEE =			\$5,030.00			
Fee for recording the accompanied by an a	e enclosed assignmer ppropriate cover shee						
\$40.00 per property - TOTAL FEES ENCL				\$5,030.00			
TOTAL FEES ENCE	.000.0	Amount to be: refunded charged	\$ \$				
a. A check in the amount of \$5,030.00 to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee, \$2,600.00 for 13 additional independent claims; \$400.00 for 8 additional claims; \$1,000.00 for 181 additional pages exceeding 100 pages and \$130.00 for late filing of the declaration).							
b. Please charge my Deposit Account No. 50-2866 in the amount of \$ to cover the above fees.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.							
Send All Correspondence To: WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW, Suite 700 Washington, DC 20036 CUSTOMER NO. 38834 Typed or Punyer Walliam V. Westerman Reg. No.: 29,988							
Signature Date: August 25, 2006							
Signature	KAVIII	>>					

WFW/yap